

1. Case No. 070125HEP9028		2. Investigator's ID 4490		3. Office Code		EPIDEMIOLOGIC INVESTIGATION REPORT	
4. Date of Accident 07/1/23		5. Date Investigation Initiated 07/2/11					
6. Synopsis of Accident or Complaint Victim is an 11 year old male who was using a table saw in his wood shop class at school. The wood slipped & the victim cut his hand. Victim went to the ER, was treated, & released.							
<div style="text-align: right;"> <del>GPBA 8(b)(1) CLEARED for PUBLIC</del>  <input checked="" type="checkbox"/> NO MFPS/PRVT LBLRS OR PRODUCTS IDENTIFIED  EXCEPTED BY: PETITION  RULEMAKING ADMIN. PRCDG  WITH PORTIONS REMOVED: </div>							
7. Location (Home, School, etc.) 8		8. City Princetonville		9. State OR			
10. First Product 841		11. Trade/ Brand Name Manufacturer Address unknown					
Second Product		Trade/ Brand Name Manufacturer Address					
12. Age Of Victim: 11 YEARS		13. Sex (1= M, 2=F, 3=Unk) 1		14. Disposition 1		15. Injury Diagnosis 59	
16. Body Part 82		17. Respondent(s) (Mother, Friend) Victim's father		18. Type Investigation (1- Onsite, 2-Phone, 3-Other) 2		19. Time Spent 30 min	
20. Attachments		21. Case Source		22. Reviewed By: 0922 Date (YMD): 0702/11			
23. Narrative (More Detail May Be Included On Separate Pages)							

## Stationary Saw Telephone Questionnaire

NEISS Product Codes 0841, 0842, 0843

CATEGORY ID TLAN272002

TASK NUMBER 070125 HEP9028

### Interviewer:

1. Before contacting the respondent, please review the NEISS emergency room information on the assignment cover sheet.
2. If the victim is age 17 or younger, Interview the parent of the victim, or ask the parent to listen on the extension phone while you interview the victim. The respondent should be the victim if (s)he is 18 or older.
3. The boldfaced text contains instructions to you and should not be read to the respondent!

### Record of Calls

Date	Day	Time	Result		Date	Day	Time	Result
2/1/07	Thurs	2 pm	C					

CODES: C=Completed CB=Call Back LB=Line Busy WN=Wrong Number

NWN=Non-Working Number NA=No Answer R=Refused NER=No Eligible Respondent

CALL BACK TIME: Day: \_\_\_\_\_ TIME: \_\_\_\_\_ AM/PM

### INTRODUCTION:

Hello. May I speak with \_\_\_\_\_? (Ask for victim by name or parent or guardian of victim under age 18.)

(If the above person is available, continue with introduction below.)

Otherwise ask: When would be a good time to contact him/her? (Record above and when desired person is contacted, continue with introduction.)

Hello. I'm \_\_\_\_\_ from the U.S. Consumer Product Safety Commission.

In cooperation with (hospital name), we're doing a study of stationary saw accidents. We are interested in learning more about these accidents and the related saws, so we can find ways to help prevent similar accidents. This interview should take about 10 minutes. The information is for statistical purposes only.

### 1. Interviewer: Indicate below who is the respondent.

\_\_\_\_ Victim/injured person

\_\_\_\_ Mother of victim

☒ Father of victim

\_\_\_\_ Someone else (Specify: \_\_\_\_\_)

2. Please describe how the accident happened and what the injuries were. That is, what were you (was the operator) doing just *before*, *during*, and just *after* the injury occurred? Please start with what was going on just *before* the injury occurred.

Victim is an 11 year old male who was in wood class at school using a table saw.

The wood slipped & the victim cut his left hand.

Victim was taken to the ER & had 3 stitches. Victim released.

(Interviewer: Continue on the back of this page if necessary)

Please circle the number of the correct response to the following questions.

3. Was the saw involved in the incident powered or not powered (manual)?

- ☒ (1) Powered
- ☐ (2) Not powered
- ☐ (3) Not a saw → (Specify: \_\_\_\_\_)  
(Thank the respondent and end the interview)
- ☐ (4) Don't know

4. Was the saw mounted on a table or a bench or was it portable?

- ☒ (1) Mounted on a table/bench → Ask:
  - ☒ (1a) Was the blade inserted in the table? (table saw)  
or
  - ☐ (1b) Was the blade mounted in an arm extending over the table? (radial arm saw)  
or
  - ☐ (1c) Was the blade mounted in an arm that hinged to the table? (miter saws)
- ☐ (2) Portable (Thank the respondent and end the interview)
- ☐ (3) Don't know

5. Does the saw belong to your/the victim's household, to another household, was it rented or something else?

(1) Your/Victim's household → Ask: Did your / victim's household get the saw new or used?

(1a) new: → Ask: When was the saw purchased?

Month: \_\_\_\_\_ Year: \_\_\_\_\_ → (Go to Q. 6.)

(1b) used

(2) Another household → (Specify relationship to victim's household)  
\_\_\_\_\_

(3) Rented

☒ (4) Other → (Specify property of school)

(5) Don't know

6. About how old is the saw? (Write down the number of years, months, or days)

- \_\_\_\_\_ Years
- \_\_\_\_\_ Months
- \_\_\_\_\_ Days
- ☒ Don't know

7. What is the brand name (manufacturer), model name/number, and horsepower of the saw? (Write the answer in the blank)

Mfr. \_\_\_\_\_

Model # \_\_\_\_\_

Horsepower \_\_\_\_\_

Don't know ☒ \_\_\_\_\_

8. Had the saw been changed or modified in any way since you got it?

(1) Yes → Ask: How was the saw changed or modified?

\_\_\_\_\_

Ask: Who did it?

(1a) victim

(1b) friend

(1c) relative

(1d) Other (Specify: \_\_\_\_\_)

(1e) Don't know

(2) No

(3) Don't know

9. Was the motor running at the time of the accident? (Determine if the saw had just been turned "on" or "off" and circle the appropriate number if applicable.)

(1) Motor was running.

(2) Motor was not running.

(3) Motor was just turned "on". Ask: How long before the injury? \_\_\_\_\_

(4) Motor was just turned "off". Ask: How long before the injury? \_\_\_\_\_

(5) Don't know

10. Does the blade have a safety switch (removable or stationary) such as a key lock that must be activated, in addition to the starter switch, before the saw can be turned on?

(1) Yes (Circle) → (1a) Removable (1b) Stationary

(2) No

(3) Don't know

11. Is the blade of your (the operator's) saw belt driven or direct drive?

(1) Belt Driven (if the motor output shaft is connected to the blade via a belt, it is belt driven)

(2) Direct Drive (if the blade is mounted directly onto the motor output shaft, it is direct drive)

(3) Other → (Specify: \_\_\_\_\_)

(4) Don't know

12. At the time of the accident, were you (was the operator) using the saw, repairing/doing maintenance work on the saw, or were you not using the saw?

- (1) Using the saw (Skip to Q. 14)
- (2) Repairing/doing maintenance → (Specify: \_\_\_\_\_ and Skip to Q. 52)
- (4) Not using the saw → Ask: What were you (operator) doing?
  - (4a) Helping
  - (4b) Transporting the saw (Thank the respondent and end the interview)
  - (4c) Walking, standing, or playing nearby
- (5) Don't know

13. Was someone else operating the saw at the time of the accident?

- (1) Yes
- (2) No (Skip to Q.52)
- (3) Don't know

14. At the time of the accident, "were you" (say "was the operator" if the victim was not the operator) about to start cutting, at the end of a cutting operation, pausing during a cutting operation, or were you actually cutting?

- (1) About to start cutting (Skip to Q.41)
- (2) Actually cutting
- (3) Pausing during a cutting operation
- (4) At the end of a cutting operation

15. How long had you (the operator) been working with the saw that day before the accident occurred? (Write down the number of hours and/or minutes)

\_\_\_\_\_ Hours 20-25 Minutes

16. What were you (was the operator) cutting at the time of the accident?

- (1) Wooden Board
- (2) Paneling
- (3) Dry Wall
- (4) Other → (Specified: \_\_\_\_\_)

**INTERVIEWER:** Say to the respondent – "From now on, to simplify the questions I will refer to the object being cut as 'stock' "

17. I would like to ask you about the type of cutting operation you were performing at the time of the accident.

17a. Had you (the operator) been cutting the length of the stock, cutting the width of the stock, or cutting the stock at an angle, or cutting the stock in some other way?

- ☒ (1) The length of the stock/with the grain (ripping)
- (2) The width of the stock/ against the grain (cross cutting)
- (3) Cutting the stock at an angle (Specify degree angle: \_\_\_\_\_)
- (4) Other → (Specify: such as Dado cut \_\_\_\_\_)
- (5) Don't know

17b. Had the blade been positioned straight up and down or had it been titled to make a bevel cut?

- ☒ (1) Straight up and down cut
- (2) Bevel cut
- (3) Don't know

18. Do you use different types of blades for different types of cutting operations?

- (1) Yes
- (2) No
- ☒ (3) Don't know

19. What type of blade was being used at the time of the accident? Was it

- (1) Crosscut blade
- (2) Rip blade
- (3) Combination blade
- (4) Dado blade
- (5) Other → (Specify: \_\_\_\_\_)
- ☒ (6) Don't know

20. What was the diameter of the saw blade? (Fill in the blank)

10 Inches  
\_\_\_\_ Don't know

21. What was the condition of the blade at the time of the accident? Was it sharp, dull, had teeth missing or something else?

- (1) Sharp
- (2) Dull
- (3) Teeth missing
- (4) Other → (Specify: \_\_\_\_\_)
- (5) Don't know

22. Was the blade guard attached to the saw at the time of the accident?

(1) Yes → Ask: Was it damaged, broken, or in good condition?

- (1a) Damaged
- (2a) Broken
- (3a) In good condition
- (4a) Don't know

(2) No → Ask: What was the reason? (Circle the appropriate number if applicable and Skip to Q. 24).

- (2a) Had broken off
- (2b) Had been removed
- (2c) Saw never had one

(2d) Other → (Specify: no blade guard but doesn't know why)

23. At the time of the accident, did the blade guard function properly? (Probe to determine if the guard returned quickly to its normal position or was slow to return and hung up.)

- (1) Yes
- (2) No → (Explain: \_\_\_\_\_)
- (3) Don't know

24. Could you tell me the blade position or motion, with respect to the stock, at the time of the accident? Was it:

- (1) Resting on the stock but not yet in a cut
- (2) Inside a cut
- (3) Jumping out of the cut
- (4) Above the stock → (Describe: \_\_\_\_\_)
- (5) Don't know



25. How much of the stock was already cut at the time of the accident? Were you:

- (1) Just starting to cut at one end of the stock?
- (2) Part way through → (specify: one-half, one-third, one-fourth way or \_\_\_\_\_ inches)?
- (3) Coming out at the other end of the stock?
- ☒ (4) Don't know

26. What was the shape of the stock being cut? Was it:

- ☒ (1) Rectangular
- (2) Square
- (3) Other → (Describe shape of stock: \_\_\_\_\_)
- (4) Don't know

27. What was the length, width, and thickness of the stock being cut? (Fill in the blank)

\_\_\_\_\_ Inches in length  
\_\_\_\_\_ Inches in width  
\_\_\_\_\_ Inches in thickness  
☒ Don't know

28. What was the condition of the stock? (Check as many as apply)

- ☒ (1) Hard
- (2) Smooth
- (3) Wet
- (4) Dry
- (5) Green
- (6) Knotty
- (7) Nothing Unusual
- (8) Other → (Specify: \_\_\_\_\_)
- (9) Don't know

29. Describe how the stock was supported. Was the stock resting on a table, on a sawhorse, or supported in some other way?

- ☒ (1) On a table
- (2) On a sawhorse
- (3) In some other way (Describe: \_\_\_\_\_)
- (4) Don't know

29A. For a table saw, radial arm saw, or miter saw → Ask: Did the whole surface of the stock fit on the table or did it extend beyond?

- ☒ (1) Fit on the table
- (2) Extended beyond
- (3) Don't know

29B. Was the stock or the support firmly anchored?

- (1) Yes
- (2) No
- (3) Don't know

**INTERVIEWER: Ask:→ Which best describes the saw involved in your accident?**

- (1) Table/bench saw or band saw→ **GO TO Q.30**
- (2) Radial arm saw, miter saw, or stationary reciprocating saw (jig or sabre saw) → **SKIP TO Q.35**
- (3) Other→ (Specify: \_\_\_\_\_) → **SKIP TO Q.41**

### Table/Bench Saw and Band Saw Questions

30. How was the saw supported at the time of the accident? (1) Determine whether the base or cabinet (supporting the saw) came with table saw when it was purchased or whether the operator used some other support. (2) Determine whether the base was stable.

(1) Saw came with a base & it was stable

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31. Were you (operator) pulling, pushing, or holding the stock at the time of the accident?

(1) Pulling

(2) Pushing → Ask: Was a push stick or a miter gauge used for pushing?

(2a) Push stick used

(2b) Miter gauge used

(2c) Both used

(2d) Neither a push stick nor a miter gauge was used → Ask: Why?

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(2e) Don't know

(3) Holding

(4) Don't know

32. Was a fence (Figure 1) used to guide the stock?

(1) Yes

(2) No (Skip to Q.33)

(3) Don't know (Skip to Q.33)

32A. Was the stock held securely against the fence during the cutting operation or was it wobbling or shifting?

(1) Held squarely against the fence → Ask: How was the stock held?

(1a) Held with one hand

(1b) Held with both hands

(1c) Clamped to the table

(1d) Other way \_\_\_\_\_

(1e) Don't know

(2) Wobbling or shifting

(3) Other → (Specify: \_\_\_\_\_)

(4) Don't know

33. What was the height of the blade above the table? (Write down the number in the blank)

\_\_\_\_\_ Inches → Ask: How was this height measured?

(1) Saw gauge

(2) Ruler

(3) Other → (Specify: \_\_\_\_\_)

☒ Don't know

34. Was there an anti-kickback and spreader assembly attached to the saw at the time of the accident?

(1) Yes → Ask: Was the anti-kickback mechanism resting on the stock, or was it above the stock?

(1a) Resting on the stock

(1b) Above the stock

(1c) Don't know

(2) No → Ask: Why not? \_\_\_\_\_

☒ (3) Don't know

**INTERVIEWER: Skip to Q. 41.**

### Radial Arm Saw, Miter Saw, and Reciprocating Saw Questions

35. How was the saw supported at the time of the accident? (1) Determine whether the support (base or cabinet) came with the saw when it was purchased or if the operator used some other support. (2) Determine whether the support was stable.

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36. Were you (operator) pushing or pulling the stock or pushing, pulling, lifting, or lowering the arm of the saw at the time of the accident?

(1) Pulling stock

(2) Pushing stock → Ask: Was a push stick used?

(2a) Yes

(2b) No → Ask: Why not \_\_\_\_\_

(2c) Don't know

(3) Pulling saw arm

(4) Pushing saw arm

(5) Lifting saw arm

(6) Lowering saw arm

(7) Other → (Specify: \_\_\_\_\_)

(8) Don't know

37. Was a fence (Figure 1) used to guide the stock?

(1) Yes

(2) No (Skip to 38)

(3) Don't know

37A. Was the stock held securely against the fence during the cutting operation or was it wobbling or shifting?

(1) Held securely against the fence. → Ask: How was the stock secured to the fence?

(1a) Held with one hand

(1b) Held with both hands

(1c) Clamped to the table

(1d) Other → Specify: \_\_\_\_\_

(1e) Don't know

(2) Wobbling or shifting

(3) Other → (Specify: \_\_\_\_\_)

(4) Don't know

38. Was there an anti-kickback and spreader assembly attached to the saw at the time of the accident?

(1) Yes → Ask: (1A) At the time of the accident, was the anti-kickback mechanism resting on the stock, or was it above the stock (not touching stock)?

(1Aa) Resting on the stock

(1Ab) Above the stock

(1Ac) Don't know

(1B) As the stock was getting cut, can you tell me if the anti-kickback and spreader assembly was positioned in front of the cut or behind the cut?

(1Ba) In front of the cut

(1Bb) Behind the cut

(1Bc) Don't know

(2) No → Ask: Why not? \_\_\_\_\_

(3) Don't know

39. Was there an electric brake on the saw at the time of the accident?

(1) Yes

(2) No (Skip to Q. 41)

(3) Don't know

40. Did the electric brake stop the saw properly and quickly?

(1) Yes

(2) No

(3) Don't know

**Continue to Q.41**

### Questions for All Saws

41. Please describe the position of your (operator's) left and right hands with respect to the saw and the stock, just before the accident, and right at the time of the accident.

**INTERVIEWER: (1) Be specific about which saw parts were held or in contact with the hand. (2) Indicate how stock was fed into the saw. (3) Specify if operator was reaching. (4) Specify whether operator was holding stock firmly or loosely.**

- (1) No Saw parts held
- (2) Stock guided to saw
- (3) Not reaching
- (4) Stock held firmly

42. Are you right-handed or left-handed or do you use both hands interchangeably?

- (1) Right handed
- (2) Left-handed
- (3) Either right or left (ambidextrous)
- (4) Don't know

43. Were you/was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the accident? (Circle as many as applicable)

- (1) Eyeglasses
- (2) Safety Goggles
- (3) Gloves
- (4) Other special clothing → (Specify: \_\_\_\_\_)
- (5) No
- (6) Don't know

44. How many times during the last year have you (operator) used the saw? (Fill in the blank)

- (1) First Time
- (2) 1-5 Times
- (3) 6-10 Times
- (4) 10 Times or More
- (5) Don't know

45. On the average, how many hours and minutes each time did you spend operating the saw? (Fill in the blank)

- (1) 0 Hour (About to Start Cutting)
- (2) Less than 1 Hour
- (3) 1 Hour or More
- (5) Don't know

46. During the last year, what operation have you (operator) performed most frequently with the saw? (Figure 3)

(1) Crosscutting

(2) Ripping

(3) Mitering

(4) Bevelling

(5) Combination

(6) Other → (Specify: \_\_\_\_\_)

☒ (7) Don't know

47. Do you (operator) have an owner's manual for the saw involved in the accident?

(1) Yes

☒ (2) No

(3) Don't know

48. Do you remember any warnings or safety precautions about the operation of the saw that were printed in the owner's manual?

(1) Yes → (Specify: \_\_\_\_\_)

(2) No

☒ (3) Don't know

49. Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

(1) Yes → (Specify: \_\_\_\_\_)

→ Ask: Where were these warnings located?  
\_\_\_\_\_

(2) No

☒ (3) Don't know

50. What is your (operator's) height and weight? (Fill in the blank)

5'11" Height

145 Weight

\_\_\_\_ Don't know

51. Was the saw assembled when purchased or did you (operator) have to assemble it yourself?

(1) Assembled when purchased

(2) Assembled by victim

☒ (3) Don't know



52. Were you (operator) ill or under any medication, drugs, or alcohol at the time of the accident?

- (1) Yes → (Specify: \_\_\_\_\_)  
(2) No  
(3) Don't know

53. In your opinion what caused the accident?

Board slipped causing victim to cut hand  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

54. In your opinion were there any environmental factors such as slippery floor/debris on the floor, debris on work surface, poor lighting, extreme temperature, or loose clothing that may have contributed to the accident?

No  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

55. If I have missed any thing or we need additional information, May I call you back?

☒ OK to call back ----> When is a good time to reach you?  
                    1:30 AM/PM  
☐ Don't call back

**End the interview by saying :**

**Thank you very much for your time. Your answers to these questions will be used in our efforts to prevent other such accidents.**

FIGURE 1. TABLE SAW

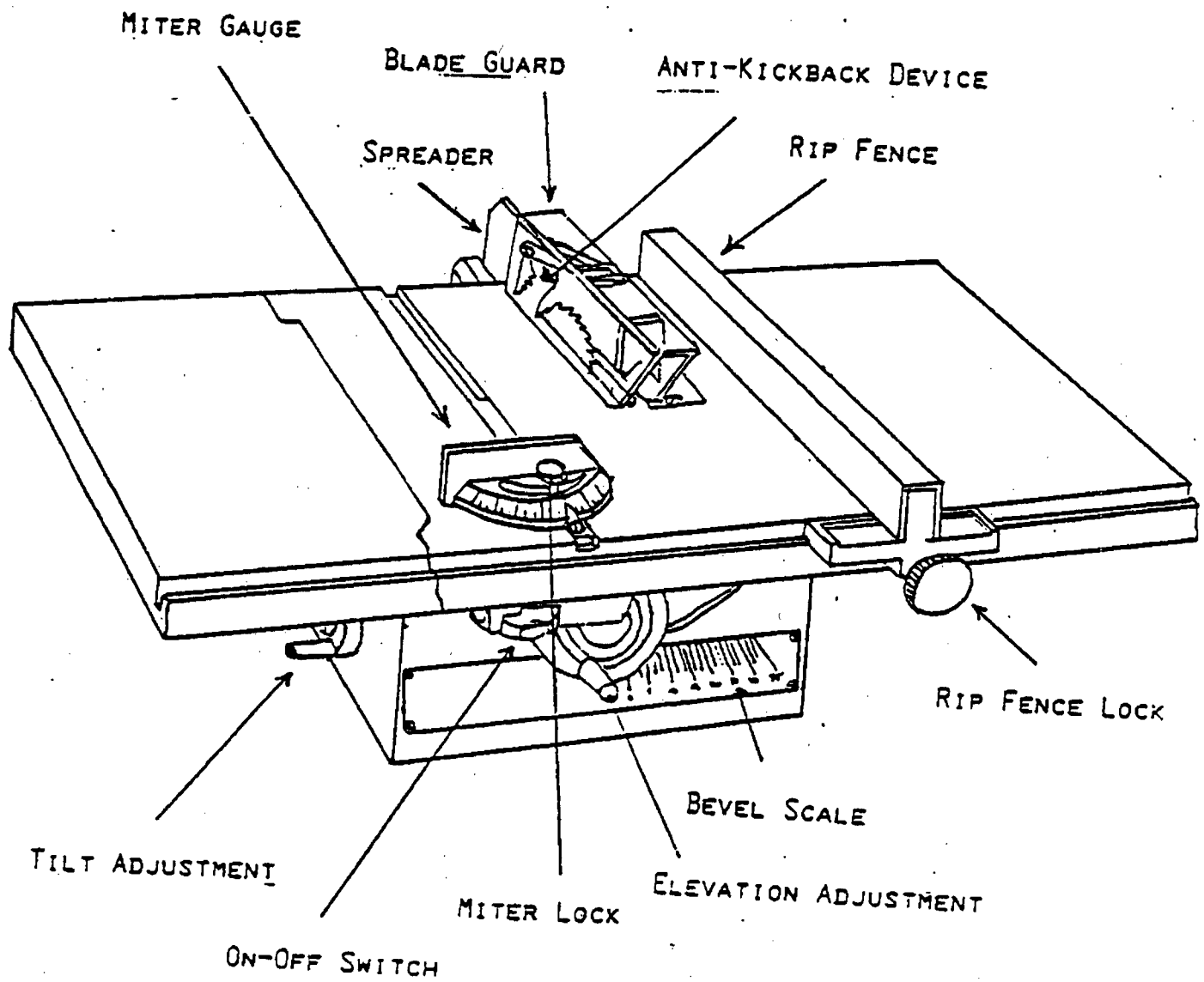


Figure 2, Radial Arm Saw

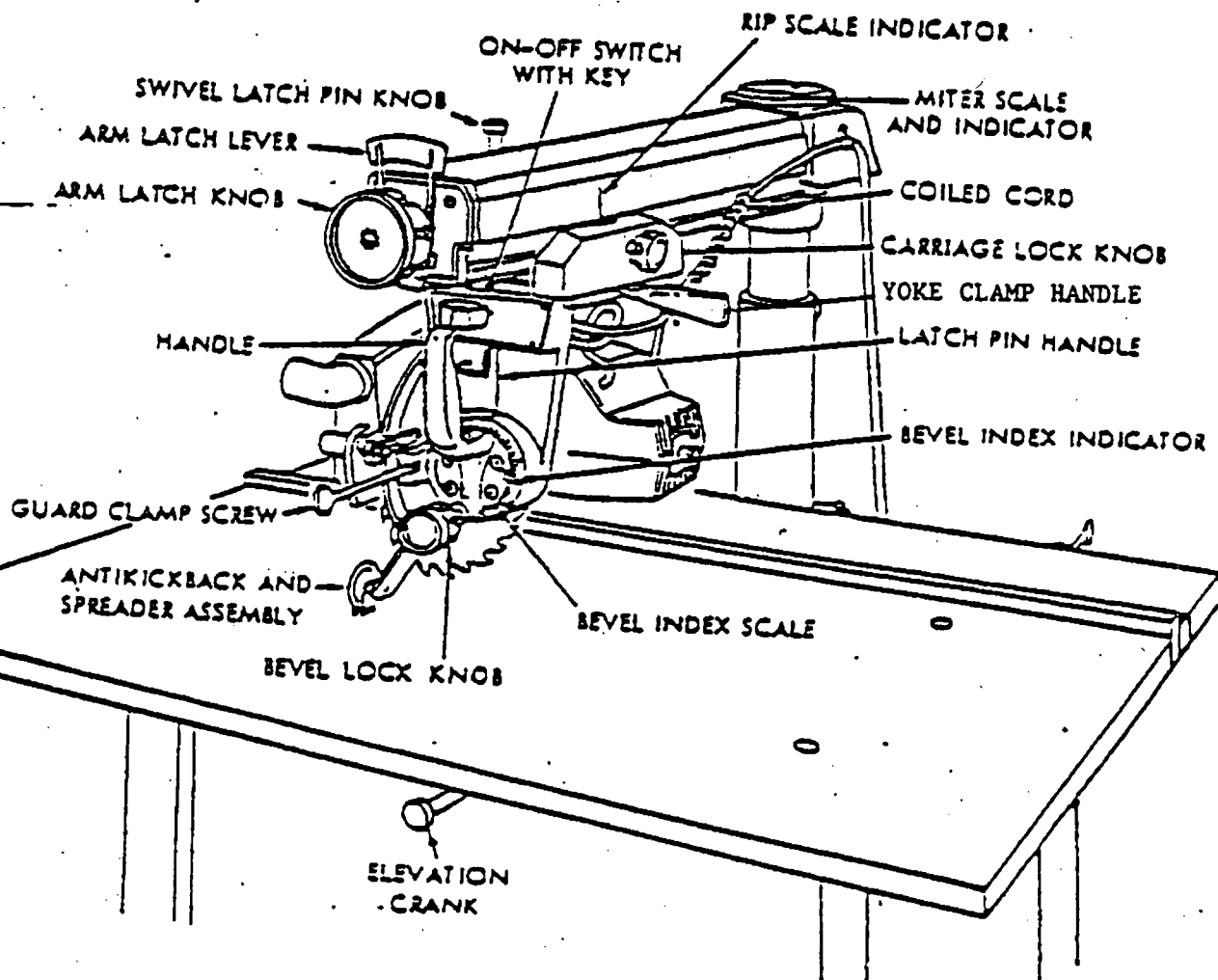
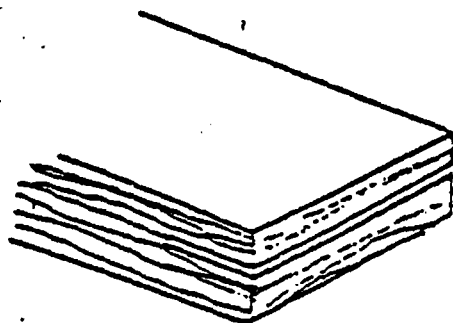
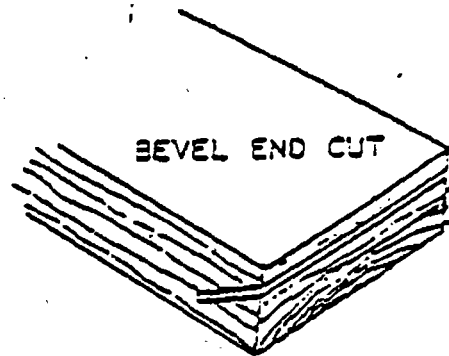


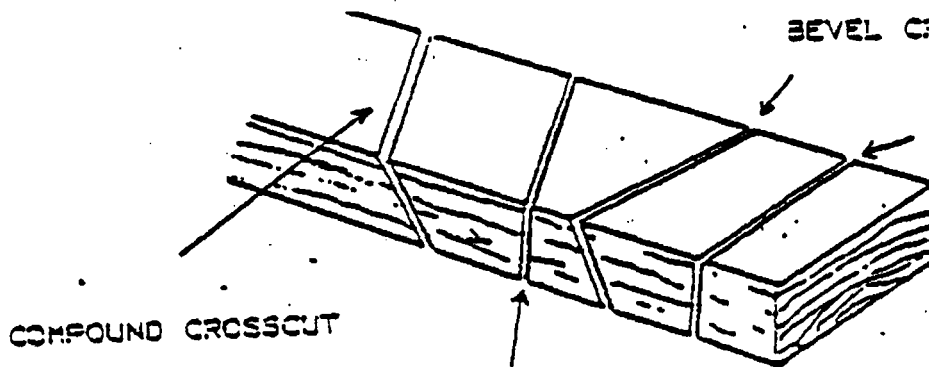
Figure 3. Types of Saw Cuts



STRAIGHT END CUT



BEVEL END CUT

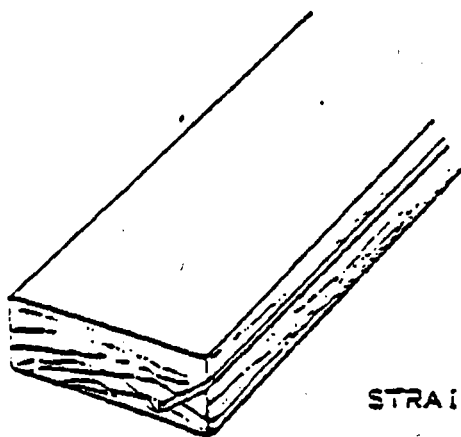


COMPOUND CROSSCUT

MITER CROSSCUT

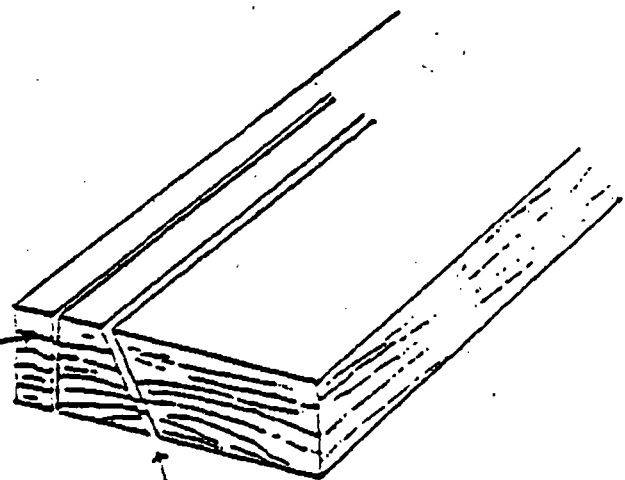
BEVEL CROSSCUT

STRAIGHT CROSSCUT



BEVEL EDGE CUT

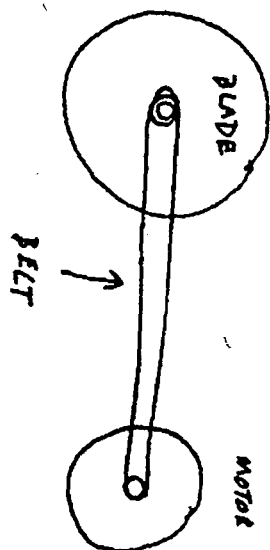
STRAIGHT RIP CUT



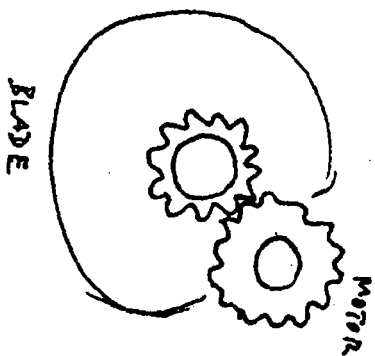
BEVEL RIP CUT

FIGURE 4.

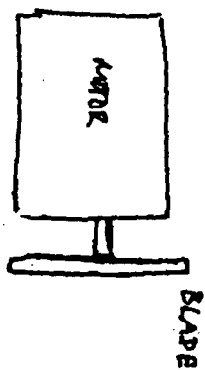
ALT DRIVEN



ALT DRIVEN



DIRECT DRIVE



**Q.1 Do not read to respondent****Interviewer Instructions:**

**1. Before contacting the respondent, please review the NEISS emergency room information on the assignment cover sheet. Questions 2, 3, and 4 will require you to enter some of this information before you begin the interview.**

**2. If the victim is age 17 or younger, interview the parent of victim, or ask the parent to listen to the interview on the extension phone while you interview victim. The respondent should be the victim if (s)he is 18 or older.**

**3. The boldfaced text contains instructions to you and should not be read to the respondent!**

**Q.2 Please enter the TASK NUMBER.**

070125HEP9028

**Q.3 Please select the Product Code on record for the saw associated with this incident.**

Table or Bench saw (0841)

**Q.4 Does the NEISS record indicate injury to a finger or hand (body part codes: finger = 92, hand = 82)?**

Yes

**Q.5 INTRODUCTION:**

Hello. May I speak with \_\_\_\_\_? (Ask for victim by name or parent or guardian of victim under age 18.)

person is available

**Q.7 Hello. I'm \_\_\_\_\_. I am working with the U.S. Consumer Product Safety Commission. In cooperation with (hospital name), we're doing a study of saw injuries. We are interested in learning more about these incidents, so we can find ways to help prevent similar**

incidents. The information is confidential, and for statistical purposes only. Will you help us?

agreed

**Q.10 Interviewer: Indicate below who the respondent is.**

Father of victim

**Q.12 Did you witness the incident?**

No, respondent did not witness the incident

**Q.13 Was the saw involved in the incident powered or not powered (manual)?**

Powered

**Q.15 Was the saw a handheld model?**

No

**Q.16 According to our record the saw involved was a [ANSWER TO Q. 3], is this correct?**

Yes (correct)

**Q.21 Please describe how the injury happened and what the injuries were. That is, what were you (was the operator) doing just *before*, *during*, and *after* the injury occurred? Please start with what was going on just *before* the injury occurred.**

**Interviewer: continue on paper if necessary.**

VICTIM IS AN 11 YEAR OLD MALE WHO WAS IN WOOD CLASS AT SCHOOL USING A TABLE SAW. THE WOOD SLIPPED AND THE VICTIM CUT HIS LEFT HAND. VICTIM WAS TAKEN TO THE ER AND HAD 3 STITCHES. VICTIM RELEASED

**Q.22 INTERVIEWER READ THE FOLLOWING:** In addition to writing down exactly what you told me about how the injury happened, I need to ask you some questions that may seem like I'm asking you to repeat yourself. Please bear with me. We want to be sure we completely understand everything about how the injury happened.

**Q.23 Was the motor running at the time of the injury? (Determine if the saw had just been turned "on" or "off")**

Motor was running



Q.26 Does the blade have a safety switch such as a key lock that must be activated, in addition to a starter switch, before the saw can be turned on?

Don't know

Q.28 Is the blade of the saw direct drive (blade mounted directly onto the motor output shaft) or indirect drive (belt or gear driven)?

\_\_\_\_\_ Direct Drive (blade mounted directly onto the motor output shaft)

Q.33 At the time of the injury, was the victim using the saw, repairing/maintaining the saw, or was the victim not using the saw? ✓

Using the saw

Q.36 At the time of the injury, "were you" (say "was the operator" **if the victim was not the operator**) about to start cutting, at the end of a cutting operation, pausing during a cutting operation, or were you (was the operator) in the middle of a cut?

\_\_\_\_\_ Actually cutting / in the middle of cut

Q.37 Do you know (**approximately**) how long had you (the operator) been working with the saw that day, before the injury occurred?

Yes

Q.38 Please record how long the saw was used that day, before the injury. Specify hrs and/or mins.

20-25 MINUTES

Q.39 What were you (was the operator) cutting at the time of the injury?

Wooden board

Q.41 **Interviewer: Say to the respondent-** "From now on, to simplify the questions, I will refer to the object being cut as 'stock'. "

Q.42 I would like to ask you about the type of cutting operation you were performing at the time of the incident.

Had you (the operator) been cutting the length of the stock (with the grain, ripping), cutting the width of the stock (against the grain, cross cutting), cutting the stock at an angle, or cutting the stock in some other way?

\_\_\_\_\_The length of the stock (with the grain, ripping)

Q.46 Was the blade vertically straight or was it tilted to the side to make a bevel cut?

Vertically straight cut

Q.47 Do you use different types of blades for different types of cutting operations?

Don't know

Q.48 What type of blade was being used at the time of the injury? Was it... **(read choices)**

Don't know

Q.50 Do you know the diameter of the saw blade?

Yes

Q.51 **Enter the diameter of the blade in inches.**

10

Q.52 What was the condition of the blade at the time of the injury? Was it sharp, dull, had teeth missing, or something else?

Sharp

Q.54 Was a blade guard attached to the saw at the time of the injury?

No

Q.55 What was the reason?

\_\_\_\_\_Other (specify in next window)

Q.57 Specify.

NO BLADE GUARD BUT DOESN'T KNOW WHY

Q.63 Do you believe a blade guard could have prevented this injury?

\_\_\_\_\_Don't know

Q.64 Could you tell me the blade position or motion, with respect to the stock, at the time of the injury? Was it... **(read choices)**

\_\_\_\_\_Inside a cut

Q.67 How much of the stock was already cut at the time of the injury? Were you... **(read choices)**

\_\_\_\_\_Don't know

Q.69 Was the stock rectangular or some other shape?

\_\_\_\_\_Rectangular

Q.71 Do you know the length, width, and/or thickness of the stock being cut?

No

Q.73 What was the condition of the stock?  
**(select as many as apply)**

Hard

Q.75 Did the stock kick back or jump?

**Interviewer: Unexpected stock movement is an indication of kickback.**

Yes

Q.77 Did the injury occur due to contact with the blade?

Yes

Q.78 Was contact with the blade made above or below the cutting surface?

Don't Know

Q.79 Do you think this blade contact was caused by the stock kickback?

Yes

Q.81 Did the stock move out from under your hand causing the hand to slide/fall into the blade, or did the stock pull your hand into the blade, or did something else occur to bring your hand into the blade?

Q.85 Was the victim's hand in front of or behind the blade when contact was made?

Don't know

Q.86 Describe how the stock was supported. Was the stock resting on a table, on a sawhorse, or supported in some other way?

\_\_\_\_\_On a table

Q.88 Did the whole surface of the stock fit on the table (or bench) or did it extend beyond?

Fit on the table

Q.89 Was the stock or the support firmly anchored?

Yes

Q.93 At the time of the incident, did you (operator) adjust the plate/base shoe of the saw to a proper depth for the thickness of the stock being cut? **(base plate/base shoe is a rectangular metal piece that wraps around the lower portion of the blade and rest against the stock during a cut)**

Q.95 At the time of the incident, was the whole surface of the plate/shoe completely in contact with the stock being cut?

Q.97 Were you (the operator) standing, kneeling, crouching, leaning or in some other position at the time of the incident?



Q.133 Does the saw belong to your/the victim's household, to another household, was it rented, or something else?

\_\_\_\_\_Other (specify in next window)

Q.135 Specify.

SCHOOL PROPERTY

Q.136 Did <[ANSWER TO Q. 135]> get the saw new or used?

Don't know

Q.140 Do you know about how old the saw is?

No

Q.142 Do you know the brand name (manufacturer), model name/number, and/or horsepower of the saw?

No, none are known

Q.146 Had the saw been changed or modified in any way since you got it?

Don't know

Q.153 Is the victim right-handed, left-handed, or does the victim use both hands interchangeably?

\_\_\_\_\_Right-handed

Q.156 Please describe the position of your (operator's) left and right hands with respect to the saw and the stock, just before the injury and right at the time of the injury.

**Interviewer: (1) Be specific about which saw parts were held or in contact with the hand. (2) Indicate how stock was fed into the saw. (3) Specify if operator was reaching. (4) Specify whether operator was holding stock firmly or loosely.**

NO SAW PARTS WERE HELD, THE STOCK WAS GUIDED TO THE SAW, THE OPERATOR WAS NOT REACHING, THE STOCK WAS HELD FIRMLY

Q.157 Were you wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.160 Was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.164 During the last year, what type of cutting have you (the operator) performed most frequently with the saw?

Don't know

Q.166 Do you (operator) have an owner's manual for the saw involved in the injury?

No

Q.167 Do you remember any warnings or safety precautions about the operations of the saw that were printed in the owner's manual?

Don't know

Q.169 Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

Don't know

Q.172 Will you tell me your height and/or weight?

Q.176 Do you know the operator's height and/or weight?

Q.179 Was the saw already assembled before purchase or did you (operator) have to assemble it after purchase?

Don't know

Q.181 Were you (the operator) ill or under any medication, drugs, or alcohol at the time of the injury?





No

Q.183 In your opinion, what caused the injury incident?

BOARD SLIPPED CAUSING VICTIM TO CUT HAND

Q.184 In your opinion, were there any environmental factors such as slippery floor/debris on the floor, debris on the work surface, poor lighting, extreme temperature, or loose clothing that may have contributed to the injury incident?

NO

Q.185 If I have missed anything or we need additional information, may I call you back?

Yes, ok to call back

Q.186 When is a good time to reach you?

1:30 PM

Q.187 **End interview by saying:**

Thank you very much for your time. Your answers to these questions will be used in our efforts to prevent other such injuries.

Q.188 **Interviewer: Enter today's date (month/day/year).**

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